

Fig. 1

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graph TD; 200 --> 202[Input Sample Signals]; 202 --> 204[Tune To Each Sample Signal]; 204 --> 206[Adjust Gain Of Tuner]; 206 --> 208[Record Sample Point Data]; 208 --> 210[Generate Look-up Table];
```

200

202 Input Sample Signals

204 Tune To Each Sample Signal

206 Adjust Gain Of Tuner

208 Record Sample Point Data

210 Generate Look-up Table

Fig. 2

009260" 23E69960

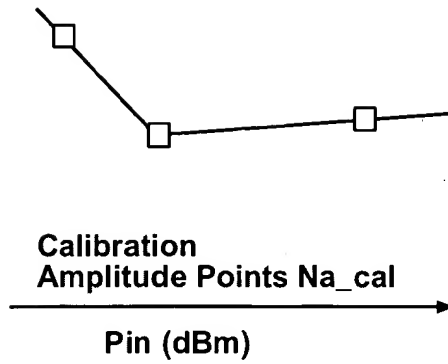


Fig. 3A

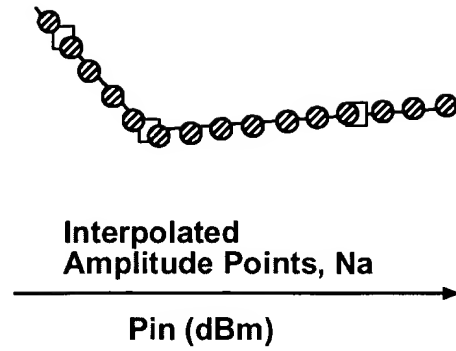


Fig. 3B

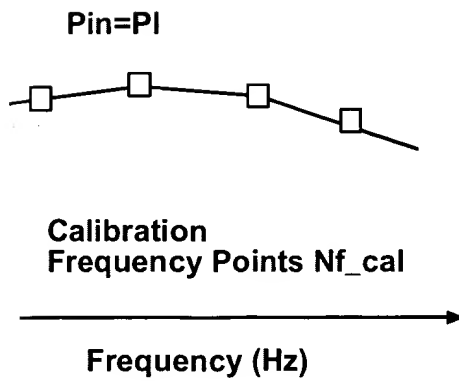


Fig. 4A

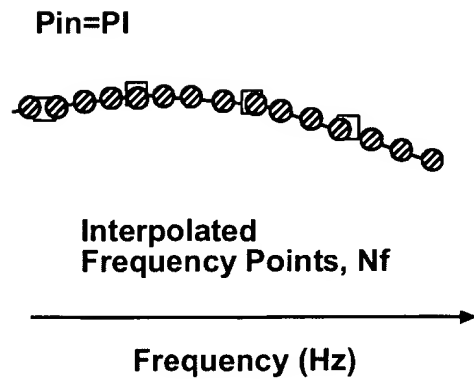
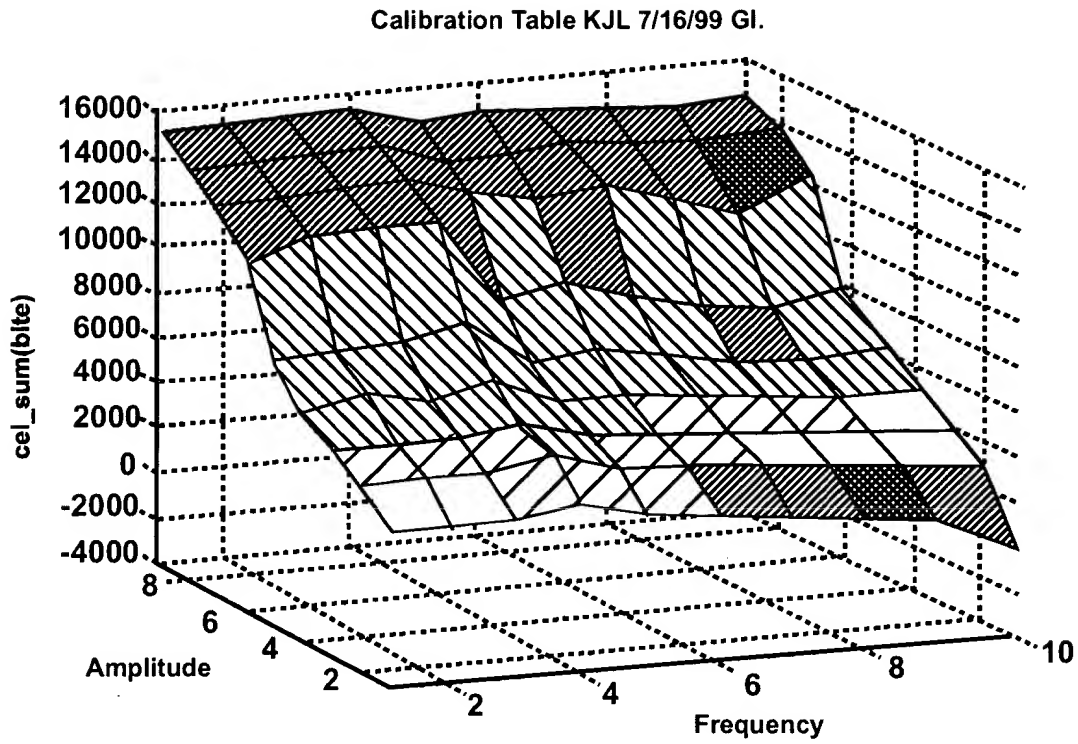


Fig. 4B

009260" 28E69950

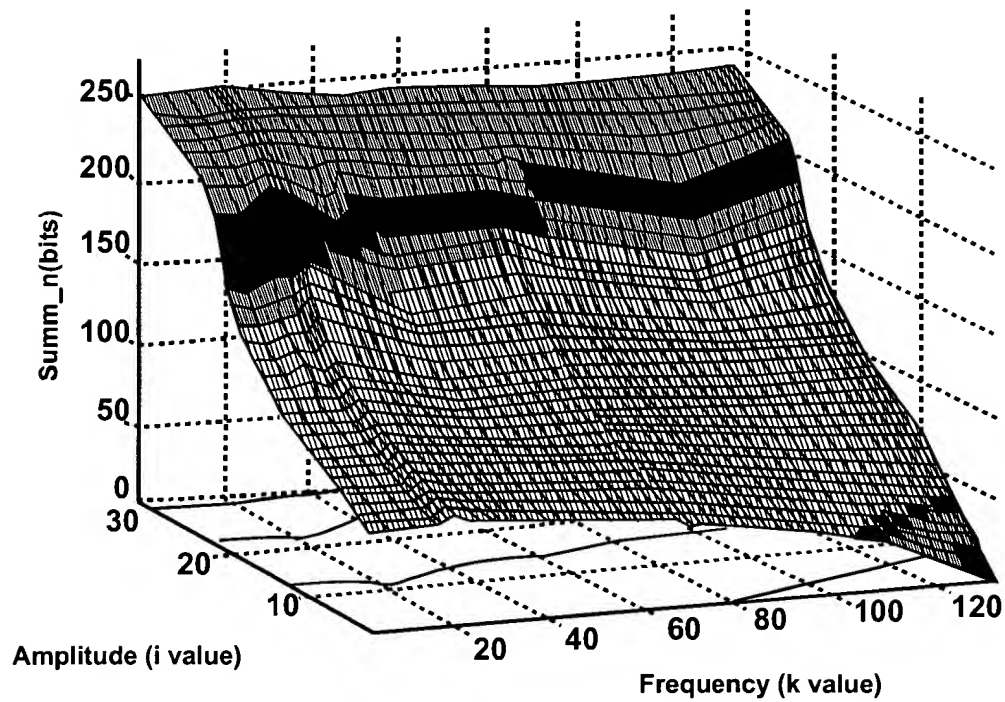


Calibration Table, Na_cal=9, Nf_cal=10

Fig. 5

009260" 26E5960

Reference Table Power Cal. KJL 7/16/99



Cable Modem Implementation of Look-Up-Table Na=31, Nf=134

Fig. 6